

Funding Opportunities for Energy Efficiency, Renewable Energy and the Environment
March 2005 Summary

As a service to our customers, the Western Regional Office of the U.S. Department of Energy has compiled the following list of solicitations currently offered by foundations and public agencies to support research and implementation of energy efficiency, renewable energy, sustainable development and related environmental activities. This is a sample of open solicitations and should not be considered a complete listing. If you have any general questions about this list or if you would like to be placed on a mailing list to receive electronic updates, please contact Laurie Brown at the following address: laurie.brown@ee.doe.gov

Note that the funding opportunities listed below are subject to change in areas including, but not limited to, availability, funding amounts and due dates. Therefore, if a funding opportunity interests you, be sure to call the contact numbers or go to the specified websites for updated information.

GOVERNMENT & NON-PROFIT SPONSORED

1. The National Science Foundation requests proposals for the U.S. Department of Housing and Urban Development's Partnership for Advancing Technologies in Housing (PATH). **PATH's mission is to advance technology innovation in the homebuilding industry in order to improve housing value and performance.** Areas of interest include: 1) Construction Management and Production; 2) Structural Design and Materials; 3) Building Enclosures, Energy, and Indoor Air Quality; 4) Community and Economic Impacts of Housing Technology and 5) Systems Interactions and Whole House Approaches. \$3 million expected to be available, 10 awards anticipated. Responses due 4/19/05. For more info, go to: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf05547. (Fedgrants 1/21/05)
2. The U.S. Department of Energy announces their intent to request applications for FY05 **Million Solar Roofs/Solar Outreach and Communications**. This RFP will support outreach and communication assistance to Million Solar Roofs state and local partnerships and to photovoltaic stakeholders. The RFP is expected to open on or about 2/25/05. For more info, go to: <https://e-center.doe.gov/iips/faopor.nsf/UNID/EDD27EA08A4652B285256FAC00551D31?OpenDocument>. Refer to Sol# DE-PS26-05NT42401. (Fedgrants 2/18/05)
3. The U.S. General Services Administration requests proposals from renewable electric generation suppliers to provide renewable energy certificates (**RECs**) to **GSA's Heartland, Northwest/Arctic, and National Capital Regions**. The solicitation requests pricing for 120,000 MWhs of RECs for the contract's base year and 92,500 MWhs of RECs for the option year. Responses due 3/15/05. For more info, contact Ken Shutika at ken.shutika@gsa.gov or go to: <http://www.eps.gov/spg/GSA/PBS/NCR/GS-00P-05-BSD-0353/Attachments.html>. Refer to Sol# GS-00P-05-BSD-0353. (FBO 2/16/05)
4. The U.S. Department of Agriculture requests bids for a user friendly **solar mini message board** that will allow the user to display text, graphic symbols, or both to the traveling public throughout the San Bernardino National Forest. Responses due 3/11/05. For more info, contact Linda Ford at lindafor@fs.fed.us or go to: <http://www1.eps.gov/spg/USDA/FS/91T5/53%2D9A14%2D5%2D1L017/listing.html>. Refer to Sol# 53-9A14-5-1L017. (FBO 2/10/05)
5. The U.S. Department of Agriculture, on behalf of the Administration's Healthy Forest Restoration Initiative, requests proposals for **Woody Biomass Utilization Grants**. The purpose of these grants is to improve utilization and create markets for small diameter

- material and low value trees removed from national forests. Lands for hazardous fuel reduction purposes. 4.4 million expected to be available, grant range \$40K to \$250K. Pre-Applications due 3/15/05, final applications due 5/16/05. For more info, contact Susan LeVan-Green at slevan@fs.fed.us or go to: <http://www.fpl.fs.fed.us/tmu/grant/biomass-grant.html>. (Federal Register 2/10/05)
6. The U.S. Department of Energy requests proposals for R&D of technologies that will reduce energy consumption, reduce environmental impacts and enhance economic competitiveness of the **domestic glass industry**. Potential benefits of the research must be realized in the manufacturing processes, not in end-use applications. Categories of interest include: Refining and Conditioning, Batch/Cullet Preheating, Glass Composition and Raw Material, Forming and Finishing. 3 to 5 awards anticipated, award range \$250K to \$2 million. Responses due 4/1/05. For more info, contact glass@go.doe.gov or go to: <https://e-center.doe.gov/iips/faopor.nsf/UNID/3E78A84391599DAF85256F9E0001F77B?OpenDocument>. Refer to Sol# DE-PS36-05GO95006. (Fedgrants 2/16/05)
 7. The U.S. Department of Energy requests proposals from industrial end-users seeking a **plant-wide assessment** (PWA). A PWA is a comprehensive, systematic examination of plant energy efficiency leading to the identification of opportunities for energy use reductions in industrial facilities. Industrial plants in the following areas are of particular interest: Wood and lumber production and processing plants; flat glass manufacturing plants; underground mining facilities with processes in the areas of extraction, material handling, and material processing; and chemical plants that manufacture olefins either from natural gas or from petroleum, ammonia, sulfuric acid, methanol, and phosphates. \$1 million expected to be available, 10 awards anticipated, responses due 5/3/05. For more info, go to: <https://e-center.doe.gov/iips/faopor.nsf/UNID/040C7DB08E79271B85256FA80064B7C1?OpenDocument>. Refer to Sol# DE-PS36-05GO95009. (Fedgrants 2/14/05)
 8. The **National Science Foundation** requests R&D applications from small businesses for the Phase 1 Small Business Innovation Research and Small Business Technology Transfer Programs (**SBIR/STTR**). Project proposals should either result in commercial application, greatly enhance the ability of scientists and engineers to conduct fundamental or applied research, or meet an important social need. \$17.5 million expected to be available, 150 awards anticipated. Responses due 6/8/05. For more info, go to: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf05557. Refer to Sol# 05-557. (Fedgrants 2/14/05)
 9. The U.S. Environmental Protection Agency Region 9 requests proposals for projects that preserve and restore land by using **innovative waste management** practices and by reducing the risks posed by releases of harmful substances. Projects must take place in EPA Region 9 including AZ, CA, HI, NV, the Pacific Island territories, and the lands in Indian Country belonging to over 140 federally recognized tribes. \$100K expected to be available, 5 awards anticipated. Pre-proposals due 3/28/05, final proposals due 4/29/05. For more info, contact Adrienne Priselac, EPA, at (415) 972-3285 or go to: <http://www.epa.gov/region09/funding/rcra.pdf>. Refer to Sol# EPA-GRANTS-021505-001. (Fedgrants 2/15/05)
 10. The U.S. Environmental Protection Agency Region 9 requests applications for the **Water Quality Cooperative Agreements Grants Program**. Proposals should address total maximum daily loads, animal feeding operations, impacts of wet weather flows and water quality trading in the region. Areas of interest include but are not limited to: Development and demonstration of innovative or alternative technologies to treat/process wastewater or manage manure, demonstration of methods for water conservation and reclamation, or demonstration of innovative irrigation practices that prevent runoff or leaching. Projects

- must benefit EPA Region 9 including AZ, CA, HI, NV, the Pacific Island territories. Tribal Nations in Region 9 are encouraged to apply under a separate solicitation (for more info, contact Loretta Vanegas at vanegas.loretta@epa.gov). \$850K expected to be available, 12 awards anticipated. Pre-proposals due 3/1/05, final proposals due 5/1/05. For more info, contact Tina Yin at yin.christina@epa.gov or go to: <http://www.epa.gov/region09/funding/watercoop-rfp05.html>. (Fedgrants 1/26/05)
11. The U.S. Department of Health and Human Services requests applications for the Social and Economic Development Strategies (SEDS) for **Native Americans Program. SEDS emphasizes community-based, locally designed projects that address economic development, social development and governance.** Areas of interest include but are not limited to the promotion of the physical, commercial, technological, industrial, and/or agricultural components necessary for a sustainable local community. \$18 million expected to be available, 120 awards anticipated. Responses due 4/19/05. For more info, go to: <http://www.acf.hhs.gov/grants/open/HHS-2005-ACF-ANA-NA-0003.html>. Refer to Sol# HHS-2005-ACF-ANA-NA-0003. (Fedgrants 2/9/05)
 12. The U.S. Environmental Protection Agency requests applications for the **Environmental Justice Small Grants Program.** This program provides assistance to community based organizations that are working on local solutions to local environmental and/or public health problems. \$750K expected to be available award range \$25K to \$75K. Responses due 4/4/05. For more info, go to: <http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-GRANTS-021805-001/Grant.html>. Refer to Sol# EPA-GRANTS-021805-001. (Fedgrants 2/18/05)
 13. The Environmental Protection Agency requests applications for the **Regional Environmental Monitoring and Assessment Program (REMAP).** The primary objectives of REMAP is to assist regions, states, local governments, and tribes to incorporate the latest science on ecological monitoring into their environmental decision making process. \$1.9 million expected to be available, responses due 3/14/05. For more info, contact Jo Thompson, EPA, at (218) 529-5198 or go to: <http://www.epa.gov/emap/remap/html/projects/RFA05.pdf>. Refer to Sol# ORD-NHEERL-MED-FY2005-01-05. (Fedgrants 2/8/05)
 14. The U.S. Department of Energy, Global Climate Change Science Program requests proposals for experimental and theoretical studies of the **effects of clouds on the atmospheric radiation balance.** The major objectives of this work is to improve the performance of predictive models of the Earth's climate, and thereby make more accurate predictions of the response of the climate system to increasing concentrations of greenhouse gases. \$3 million expected to be available. Preapplications are encouraged but not required and are due 3/15/05, final applications due 4/12/05. For more info, contact Deborah Greenawalt at Deb.Greenawalt@science.doe.gov or go to: <https://e-center.doe.gov/iips/faopor.nsf/UNID/6F0DBDD50B2DCA8585256FAA00550FFB?OpenDocument>. Refer to Sol# DE-FG01-05ER05-14. (Fedgrants 2/16/05)
 15. The U.S. Environmental Protection Agency Stratospheric Protection Division (SPD) announces its intent to seeks contractors to provide technical support for the implementation of programs for **stratospheric ozone protection.** The mission of the SPD is to restore the earth's stratospheric ozone layer by ensuring the safe and economical transition from ozone-depleting substances towards acceptable alternatives in order to protect human health and the environment nationally and internationally. A draft SOW was posted 2/22/05, the final RFP expected to be posted on or about 3/7/05. For more info, contact Jami Rodgers at rodgers.jami@epa.gov and go to:

http://www.epa.gov/oamhpod1/admin_placement/0510651/index.html. Refer to Sol# PR-HQ-05-10651. (FBO 2/80/15)

16. The U.S. Department of Agriculture requests proposals for the **Community Food Projects Competitive Grants Program**. Proposed projects should seek comprehensive solutions to problems across all levels of the food system, not only short-term food relief. Areas of interest include but are not limited to responses to local farm issues, infrastructure improvement and development, and the creation of innovative marketing activities that mutually benefit agricultural producers and low-income consumers. \$4.6 million expected to be available, responses due 3/30/05. For more info, contact Elizabeth Tuckermanty at etuckermanty@csrees.usda.gov or go to: http://www.csrees.usda.gov/funding/rfas/pdfs/05_community_foods.rtf. Refer to Sol# USDA-GRANTS-012705-002. (Fedgrants 1/27/05)
17. The Massachusetts Renewable Energy Trust requests applications for the Sustainable Energy Economic Development Initiative (SEED). **SEED provides capital on affordable terms for companies undergoing new product development at the critical stage between R&D and the marketplace.** Up to \$500K available as a convertible loan. Eligible companies must be **Massachusetts-based** and provide products or services related to energy from biomass, fuel cells, photovoltaic, wave, tides, hydropower, and wind. This also includes those companies that are producing products such as power inverters, power controls, power switching equipment, power storage, and instrumentation with a specific renewable energy application. Responses due 4/4/05. For more info go to: <http://www.masstech.org/SEED>.
18. The Center for Technology Transfer (CTT) is soliciting companies with energy efficient technologies that are NOT presently being marketed in Wisconsin. The goal of this solicitation is to **migrate energy saving technologies into WI** that are commercially available in other locales, but are new to WI industrial, commercial or residential markets. No due date established at this time. For more info, contact Doug Presny at dpresny@cttinc.org or go to: http://www.cttinc.org/open_rfps.htm. Refer to the Tech Transfer RFP.
19. The U.S. Department of Energy requests applications for **small wind turbine component development** that demonstrates the potential for improving the cost, reliability, and performance of grid-connected applications at low wind speed regimes. \$1.4 million expected to be available, 3 awards anticipated. Responses due 3/14/05. For more info, contact Beth Dwyer at beth.dwyer@go.doe.gov or go to: <https://e-center.doe.gov/ips/faopor.nsf/UNID/0873b5ff33885a5985256f850078ff3a?OpenDocument>. Refer to Sol# DE-PS36-05GO95013. (Fedgrants 1/11/05)
20. The U.S. Department of Energy requests proposals for **small wind turbine concept studies** that demonstrate the potential for improvements in cost, reliability, and performance in grid connected applications at low wind speed regimes. \$300K expected to be available, 3 awards anticipated. Responses due 3/2/05. For more info, contact Beth Dwyer at beth.dwyer@go.doe.gov or go to: <https://e-center.doe.gov/ips/faopor.nsf/UNID/1E0DB0BDDBF27BB185256F86004F7D58?OpenDocument>. Refer to Sol# DE-PS36-05GO95012. (Fedgrants 1/11/05)
21. The U.S. Department of Energy requests proposals for **State Energy Program (SEP) Special Projects**. The goal Special Projects is to assist States, D.C., and the Territories to accelerate deployment of energy efficiency and renewable energy technologies; facilitate the acceptance of emerging and underutilized energy efficiency and renewable energy technologies; and increase the responsiveness of Federally funded technology development efforts to private sector needs. Applications must be submitted by the State or Territorial

- Energy Office responsible for administering the State Energy Program formula grant. For more info, go to: http://www.eere.energy.gov/state_energy_program/seo_contacts.cfm. \$14.7 million expected to be available. Due date range 5/2 – 5/6/05, depending on project area. For more info, go to: <https://e-center.doe.gov/ips/faopor.nsf/UNID/F110D07C1B899D0D85256F7E0079B92B?OpenDocument>. Refer to Sol# DE-PS26-05NT42396. (Fedgrants 1/5/05)
22. The Bonneville Power Administration announces its intent to request applications for the FY05 Department of Defense **Climate Change Fuel Cell Rebate Program**. \$1 million is expected to be available. The RFP is scheduled to open in April 2005. For more information, go to: http://www.bpa.gov/Energy/N/projects/fuel_cell/dod_climate_change.
 23. The National Institute of Standards and Technology (NIST) requests proposals for the following programs: The Electronics and **Electrical Engineering** Laboratory Grants Program; the **Manufacturing** Engineering Laboratory Grants Program; the **Chemical Science** and **Technology** Laboratory Grants Program; the **Physics** Laboratory Grants Program; the **Materials Science** and Engineering Laboratory Grants Program; the **Building Research** Grants and Cooperative Agreements Program; and the **Fire Research** Grants Program. As an FYI, the Building Research Program supports areas including but not limited to: Structures, HVAC & equipment performance, mechanical systems and controls, heat transfer and alternative energy systems, computer integrated building processes, and indoor air quality and ventilation. Proposals accepted up to 9/30/05. For more info, contact Christopher Hunton at christopher.hunton@nist.gov or go to: <http://www.fedgrants.gov/Applicants/DOC/NIST/GAMD/2005-SGP-01/Grant.html>. Refer to Sol 2005-SGP-01. (Fedgrants 1/11/05)
 24. The U.S. Department of Energy requests applications from Phase I Small Business Innovation Research (**SBIR**) grantees for Phase II. The purpose of **Phase II** is to perform the R&D required to meet DOE's Phase I objectives. In many cases, Phase II results in a prototype product or a working process that can be demonstrated to a potential investor or customer. \$85 million expected to be available, 115 awards anticipated. Responses due 4/13/05. For more info, go to: <https://e-center.doe.gov/ips/faopor.nsf/UNID/5508542F5A0E042685256F81005598B4?OpenDocument>. Refer to Sol# DE-FG01-05ER05-15. (Fedgrants 1/6/05)
 25. The U.S. Environmental Protection Agency, Region 2, requests proposals for the **Conservation Challenge Grant Program**. This program supports the **development of sustainable programs** addressing areas including but not limited to: Green manufacturing; recycling and of reuse of solid waste; environmentally preferable purchasing; green building research and development; energy conservation and innovation; and tribal solid waste management planning. Proposed projects must take place in one or more Region 2 States or Territories (NY, NJ, Puerto Rico, Virgin Islands). \$240K expected to be available, up to 12 awards anticipated. Preproposals are required and are due 3/15/05. Final proposals due 5/18/05. For more info contact Tristan Gillespie at gillespie.tristan@epa.gov or go to: http://www.epa.gov/Region2/rfp/2005/conservation_challenge.htm. Refer to Sol# R2DEPP-FO-05-04. (Fedgrants 12/29/05)
 26. The U.S. Environmental Protection Agency, Region 2, requests proposals for the **Indoor Air Quality (IAQ) Tools for Schools Program**. Work to include conducting a three part workshop series and implementing the Program. Proposed projects must take place in one or more Region 2 States or Territories (NY, NJ, Puerto Rico, Virgin Islands). \$75K expected to be available, 3 awards anticipated. Responses due 3/11/05. For more info, contact Jean Feola at feola.jean@epa.gov or go to:

http://www.epa.gov/region02/rfp/2005/iaq_network.htm. Refer to Sol# R2 DEPP FO-05-02. (Fedgrants 1/10/05)

27. The U.S. Environmental Protection Agency requests proposals for work related to **Decision Support Systems Involving Climate Change and Public Health**. EPA is interested in research leading to the development of decision support systems that can incorporate information about the consequences of global change on human health in order to aid state and local public health agency efforts to ameliorate these impacts. \$2.7 million expected to be available, 6 awards anticipated. Responses due 3/29/05. For more info, contact Darrell Winner at winner.darrell@epa.gov or go to http://es.epa.gov/ncer/rfa/2005/2005_decision_support_sys.html. Refer to Sol# 2005-STAR-F1. (Fedgrants 12/29/04)
28. The U.S. Environmental Protection Agency requests proposals for work related to the analysis of **health outcomes and consequences that may be affected by future global changes**. The two priority research areas for this solicitation are: 1) Heat and cold related illnesses, and 2) Waterborne diseases. Proposals may expand on the research and assessment findings of previous assessments such as temperature related morbidity and mortality; injuries or illnesses from extreme weather events; air pollution related health effects; water and food borne diseases; and vector and rodent borne diseases. \$2.4 million expected to be available, 4 awards anticipated. Responses due 3/24/05. For more info, contact Darrell Winner at winner.darrell@epa.gov or go to: http://es.epa.gov/ncer/rfa/2005/2005_hsa_impacts_research.html. Refer to Sol# 2005-STAR-E1. (Fedgrants 12/29/05)
29. The U.S. Department of Energy requests proposals for technology development projects and Graduate Automotive Technology Education (GATE) Centers of Excellence. The goal of the technology development is to **further the efficiency of internal combustion engines**, while meeting emissions regulations, through R&D of low temperature combustion regimes such as homogeneous charge compression ignition; emission control devices; technologies to enhance engine efficiency; and advanced fuel formulations. The goal of GATE is to overcome technology barriers preventing the development and production of cost-effective, high-efficiency vehicles for the U.S. market by **training a future workforce of automotive engineering professionals**. \$7.5 million expected to be available, up to 16 awards anticipated. Responses due 3/10/05. For more info contact Andrea Gyorke at (304) 285-4554 or go to: <https://e-center.doe.gov/iips/faopor.nsf/UNID/B524B394D15C035785256F890073B93B?OpenDocument>. Refer to Sol# DE-PS26-05NT42381. (Fedgrants 3/10/05)
30. The U.S. Environmental Protection Agency seeks research proposals associated with **environmental information disclosure**. Researchers are invited to identify how environmental information obtained through information disclosure rules and voluntary programs is used, by whom, the consequences such use has on behavior, and the resulting changes in environmental performance (e.g., discharges, emissions or exposure). \$1.5 million expected to be available, 6 awards anticipated. Responses due 4/13/05. For more info, contact Matthew Clark at clark.matthew@epa.gov or go to: http://es.epa.gov/ncer/rfa/2005/2005_ebd_rfa.html. Refer to Sol# 2005-STAR-G1. (Fedgrants 12/29/05)
31. The U.S. Environmental Protection Agency requests proposals for work that includes but is not limited to developing and delivering a training workshop that increases the **awareness within environmental justice communities of permitting programs** that affect air quality. \$80K expected to be available, 1 award anticipated. Responses due 3/25/05. For more info,

go to: http://www.epa.gov/air/grants_funding.html. Refer to Sol# OAR-OAQPS-ITPID-05-02. (Fedgrants 1/6/05)

32. The U.S. Environmental Protection Agency requests applications for the **Pollution Prevention Grant Program**. This program supports projects that focus on institutionalizing multimedia pollution prevention as an environmental management priority, establishing prevention goals, providing direct technical assistance to businesses, conducting outreach, and collecting and analyzing data. Proposed work must address the pollution prevention priorities that impact one or more Region 2 States and Territories (NY, NJ, Puerto Rico or the Virgin Islands) \$480K expected to be available, 5 awards anticipated. Responses due 3/15/05. For more info, contact Tristan Gillespie at gillespie.tristan@epa.gov or go to: <http://www.epa.gov/region2/rfp/2005/p2.htm>. Refer to Sol# R2DEPP-FO-05-06. (Fedgrants 1/18/05)
33. The U.S. Environmental Protection Agency requests applications for the **Food Quality Protection Act (FQPA) Grant Program**. The FQPA Program supports transition efforts by growers to more environmentally sound pest management practices. Special emphasis will be on sustainable agriculture farming practices that are environmentally sound, economically viable and socially responsible. \$200K expected to be available, 4 awards anticipated. Responses due 3/4/05. For more info, contact Cindy Wire at wire.cindy@epa.gov or go to: <http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-GRANTS-010705-002/Grant.html>. (Fedgrants 1/7/05)
34. The Defense Advanced Research Projects Agency (DARPA) requests R&D, design, and testing proposals under a Broad Agency Announcement (BAA). 40 areas of interest identified including but not limited to: **Energy at sea, solid state lighting devices** and systems, and **programmable LEDs** that blink at nanosecond intervals. This BAA will remain open through 12/31/06. For more info, contact DARPA at BAA05-13@darpa.mil or go to <http://www2.eps.gov/spg/ODA/DARPA/CMO/BAA05%2D13/listing.html>. Refer to Sol# SOL BAA05-13. (FBO 1/1/05)
35. The U.S. Department of Energy and the U.S. Department of Agriculture jointly request proposals for the **Biomass Research and Development Initiative**. The intent of this RFP is to promote greater innovation and development related to biomass, and to support Federal policy calling for greater use of biomass-based products, feedstock production, processing and conversion. The FY05 RFP focuses on the development and demonstration of projects that lead to greater commercialization. \$15 million expected to be available, awards NTE \$2 million each. Pre-applications due 2/15/05, full applications due 4/15/05. For more info, go to: <http://www.fedgrants.gov/Applicants/USDA/NRCS/2890/67-3A75-5-22/listing.html>. Refer to Sol# 67-3A75-5-22. (Fedgrants 12/17/05)
36. The U.S. Department of Energy requests proposals for Regional Carbon Sequestration Partnerships (RCSP) Phase II. RCSP supports the FutureGen Initiative by validating technologies and identifying locations throughout the U.S. that could support future full-scale geologic sequestration deployment opportunities. \$14.3 million expected to be available, 7 awards anticipated. Responses due 3/15/05. For more info, go to <https://e-center.doe.gov/ips/faopor.nsf/UNID/23EC3608E01D794C85256F6A006AAA14?OpenDocument>. Refer to Sol# DE-PS26-05NT42255. (Fedgrants 12/14/04)
37. The U.S. Department of Agriculture requests applications for the **Integrated Organic Program** for projects that help solve critical organic agriculture issues. Two program areas identified: 1) The development and implementation of research, extension and higher education programs to improve the competitiveness of organic producers, 2) Research and extension programs that enhance the ability of producers and processors who have already

adopted organic standards to grow and market high quality organic food, feed, and fiber. \$4.7 million expected to be available, responses due 5/2/05. For more info, contact Thomas Bewick, USDA, at bewick@csrees.usda.gov or go to: <http://www.csrees.usda.gov/fo/fundview.cfm?fonum=1141>. Refer to Sol# USDA-GRANTS-121704-001. (Fedgrants 12/17/04)

38. The National Science Foundation requests proposals for the **Instrumentation for Materials Research Program**. IMR supports the acquisition and/or development of research instruments that will provide new capability and/or advance current capability to: 1) Discover fundamental phenomena in materials; 2) Synthesize, process, and/or characterize the composition, structure, properties, and performance of materials; and 3) Improve the quality, expand the scope, and foster and enable the integration of research and education in research-intensive environments. \$6.7 million expected to be available, 35 awards anticipated. Responses due 2/16/05 and 1/12/06. For more info, contact Charles Bouldin, NSF, at (703) 292-4920 or go to: <http://www.nsf.gov/pubs/2005/nsf05522/nsf05522.htm>. Refer to Sol# 05-522. (Fedgrants 12/1/04)
39. The National Science Foundation requests proposals for **advanced sensor development**. This solicitation seeks to advance fundamental knowledge in engineering of materials, concepts and designs for new sensors; networked sensor systems in a distributed environment; terrestrial, atmospheric, and aquatic environmental analysis; the integration of sensors into engineered systems; and the interpretation and use of sensor data in decision-making processes. \$25 million expected to be available, 50 awards anticipated. Responses due 3/3/05. For more info, contact Filbert Bartol, NSF, at (703) 292-8339 or go to: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf05526>. Refer to Sol# 05-526. (Fedgrants 12/1/04)
40. The National Science Foundation requests proposals for research that discovers, clarifies, and improves our understanding of linkages, interactions, and feedback among two or more components of the **arctic system**. Areas of interest include but are not limited to phenomena such as sea ice thinning, land surface changes, alterations in ocean productivity, permafrost degradation, changing modes of energy transfer from lower-latitudes, damage to infrastructure, and the effects of Arctic warming on human communities, economic development, or economic transitions. \$5 million expected to be available, 5 to 15 awards anticipated. Responses due 3/18/05. For more info, contact Neil Swanberg, NSF, at (703) 292-8029 or go to: <http://www.nsf.gov/pubs/2005/nsf05525/nsf05525.htm>. Refer to Sol# 05-525. (Fedgrants 12/1/04)
41. The U. S. Army Communications-Electronics Command Research, Development and Engineering Center has issued a Broad Agency Announcement (BAA) for the **development of research efforts in fuel cell technology** in support of the RDEC Army Power Division. The U.S. Army is interested in receiving proposals for basic and applied RD&D of lightweight, robust, cost effective fuel cell power sources, associated technology and components for use in various mobile and portable applications ranging from less than one watt to five kilowatts. This BAA remains in effect through fiscal year 2007. For more info, go to: <https://abop.monmouth.army.mil>. Refer to Sol# W909MY-05-R-0004. (FBO 10/29/04)
42. The U.S. Department of Energy requests applications for the **Building EPSCoR-State/National Laboratory Partnerships Program**. Through this program DOE seeks collaborative partnerships between academic or industrial researchers from states eligible for the DOE/EPSCoR program and researchers at DOE National Laboratories, facilities, and centers. See item above for eligibility requirements. Preapplications due 4/12/05, final applications 7/5/05. For more info, contact Matesh Varma at matesh.varma@science.doe.gov

or go to: <https://e-center.doe.gov/iips/faopor.nsf/UNID/8078ACBEF3F853F385256F310067ED60?OpenDocument>. Refer to Sol# DE-FG01-05ER05-04. (Fedgrants 10/18/14)

43. The U.S. Army Corps of Engineers requests proposals for **Proton Exchange Membrane (PEM) fuel cell demonstration projects at military facilities**. The core requirement of this program is to supply a turnkey package for the installation, operation, maintenance, monitoring, and removal/site restoration of domestically produced residential PEM fuel cell(s) at military facilities. Fuel cells with heat recovery are eligible. Individual projects may consist of single fuel cell units, or a combination of fuel cell units at a single site. In either case, individual projects must be between the sizes of 1 kW and 20 kW. Pre-proposals due 11/1/04, RFP to stay open for up to one year. For more info, go to: http://www.mvk.usace.army.mil/contract/Docs/2004_PEM_BAA.pdf. Refer to Sol# W9132T-04-R-BAA1.
44. The U.S. General Services Administration seeks to **refresh the Building Materials Federal Supply Schedule** which includes products in areas including but not limited to: Solar Energy Systems & Lighting Products; Pre-Engineered/Prefabricated Buildings and Structures; and Power Distribution Equipment. This is a standing solicitation with no closing date for receipt of offers. This solicitation will remain in effect until it is replaced by a refreshed solicitation. For more info, go to <http://www2.eps.gov/spg/GSA/FSS/7FX/7FCI%2DF8%2D03%2D0056%2DB/SynopsisP.html>. (FBO 4/15/04)
45. The U.S. Department of Energy, **Office of Science announces its continuing interest** in receiving applications for support of work in areas including but not limited to: Basic Energy Sciences, High Energy Physics, and Biological and Environmental Research. Responses due 9/30/05. For more info, contact Marilyn Oyler at marilyn.oyler@science.doe.gov or go to: <https://e-center.doe.gov/iips/faopor.nsf/UNID/9F852C36A645DE4F85256F20004A1530?OpenDocument>. Refer to Sol# DE-FG01-05ER05-02. (Fedgrants 10/6/04)
46. The Economic Development Administration accepts proposals for a number of programs that help states, regions and communities create wealth and minimize poverty by promoting a favorable business environment to attract private capital investment and higher-skill, higher-wage jobs through world-class capacity building, planning, infrastructure, research grants, business assistance, and strategic initiatives. Generally, all proposals should **enhance regional competitiveness and support long-term development of the regional economy**. Proposals for most program areas are accepted on a continuous basis. For more info, go to: <http://www.fedgrants.gov/Applicants/DOC/EDA/HQ/11%26%23046%3B300General-EDA-12-29-2004/Grant.html>. (Fedgrants 12/29/04)
47. The **National Science Foundation** is an independent U.S. government agency responsible for promoting science and engineering through programs that invest over \$3.3 billion per year in almost 20,000 research and education projects in science and engineering. For more info, go to: <http://www.nsf.gov/>.
48. The U.S. Department of Agriculture's **Sustainable Agriculture Research and Education (SARE)** program sponsors grants in research/education, professional development for agricultural educators and producer projects in sustainable agriculture. Grant programs, funding amounts and funding cycles vary by region. For more info, go to: <http://www.sare.org/htdocs/sare/cfp.html>

49. The California Energy Commission announces their continuing interest in receiving proposals for the **Energy Innovations Small Grant (EISG)** Program. The EISG provides funding to small businesses, small non-profits, individuals and academic institutions for establishing the feasibility of new energy concepts. Qualifying entities outside of California are eligible. Projects must develop innovative and original energy concepts that address a clear market need, provide benefit for California electricity ratepayers and target one or more areas of interest: Industrial/agriculture/water end-use efficiency; building end-use efficiency; advanced generation; renewable generation; energy-related environmental research; strategic energy research. Individual grants NTE \$75K. EISG has up to 4 cycles of grants a year. During the last cycle, pre-proposals were due 1/3/05 and final proposals due 2/1/05. For more info on EISG and the many other grant and contract opportunities at the CEC, go to: <http://www.energy.ca.gov/research/innovations/index.html>.
50. The **New York State Energy Research and Development Authority** has a wide range of opportunities. Eligibility requirements vary. Some of the project titles include (followed by due date): Energy Performance Contracting in State-Owned Facilities (ongoing), Combined Heat and Power (5/31/05), and many more. For more info, go to: <http://www.nyserda.org/rddopps.html>.
51. The **Northwest Energy Efficiency Alliance (NEEA)** is accepting **unsolicited proposals** for innovative ways to save electricity in the NW region by making products and services that use energy more efficiently available and affordable to consumers and businesses in ID, MT, OR and WA. For more info, contact Susan Hermetet at (800) 411-0834 ext. 225 or go to: <http://www.nwalliance.org/proposals>.

FOUNDATIONS

1. Alcan Inc. and the International Business Leaders Forum request entries for the **\$1 million Alcan Prize for Sustainability**. The Alcan Prize is open to all not-for-profit, non-governmental, and civil society organizations working to advance the goals of economic, environmental, and social sustainability. Responses due 3/31/05. For more info, go to: <http://www.alcanprizeforsustainability.com/2005/index.html>. (Foundation Center RFP Bulletin 2/11/05)
2. The Society of Environmental Journalists requests entries for its **Awards for Reporting on the Environment**. Reporters who cover health, politics, science, energy, local government, or any other beat are encouraged to enter work on an environmental subject. The contest honors outstanding work appearing in newspapers, magazines, newsletters, and online services, as well as from radio and television. Work is honored in nine categories, each with a \$1K prize. Submitted work must have been aired or published between 3/1/04 and 2/28/05. Responses due 4/1/05. For more info, go to: <http://www.sej.org/>. (Foundation Center RFP Bulletin 1/28/05)
3. The Enterprise Foundation announces **Green Communities**, a new five-year initiative that will offer financing, grants and technical assistance **to build more than 8,500 environmentally friendly, affordable homes across the country**. The Enterprise Foundation Green Communities initiative has been launched in partnership with the Natural Resource Defense Council, the American Institute of Architects, the American Planning Association and leading corporate, financial and philanthropic organizations. For more information on this \$550 million initiative, go to: <http://www.enterprisefoundation.org/resources/green/index.asp>.
4. LASPAU, a nonprofit organization affiliated with Harvard University, accepts proposals for the **Border Ozone Reduction and Air Quality Improvement Program**, a three-year program that will examine effective, scientifically based, and measurable methods to reduce ozone creation and

improve air quality along the Mexicali-Imperial Valley border region. For more info, contact Ana Maria Migliassi, LASPAU, at (617) 495-0562 or go to: http://www.laspau.harvard.edu/aire_frontera/grants_eng.html. (Foundation Center RFP Bulletin 9/3/04)

5. **The City Recycling Challenge**, a national contest created by the U.S. Conference of Mayors and Alcan, rewards cities for recycling aluminum beverage cans. Cities compete for the awards against like-sized cities in four divisions determined by population. For more info, go to: <http://www.lgean.org/html/whatsnew.cfm?id=791>. (AWC Grant Alert 8/17/04)
6. **The Community Toolbox for Children's Environmental Health** accepts proposals from groups working to prevent childhood lead poisoning and other children's environmental health hazards. Grant range \$2.5K to \$20K. 10 to 20 grants expected. For more info, go to: <http://www.communitytoolbox.org/>. (Foundation Center RFP Bulletin 8/13/04)
7. The Kennedy School at Harvard University accepts applications for **Innovations in American Government (IAG) Awards**. IAG awards innovation in state, city, town, county, tribal, and territorial governments and accepts applications in all policy areas including but not limited to recycling and parks. Innovations that arise within defense and international agencies are eligible if they have significant domestic policy content such as job training, base conversion, procurement reform, energy conservation, or environmental protection. Weapons systems will not be considered. For more info, go to: <http://www.innovationsaward.harvard.edu>. (AWC Grant Alert 7/19/04)
8. The Western Growers Charitable Foundation accepts proposals for the **Western Growers School Garden Program** to support garden based education projects at schools throughout CA and AZ. The program is designed to provide hands-on opportunities for children to learn about agriculture, their food supply, and the importance of good nutrition through the creation and maintenance of school gardens. For more info, go to: <http://www.wga.com/pub/edusci/eduscischoolgarden/>. (RFP Bulletin 7/2/04)
9. British Petroleum supports A+ for Energy, a new program that will recognize instructional creativity by awarding grants to **California K-12 educators who teach students about energy and energy conservation**. \$2 million available, award range \$5K to \$10K. For more info, go to: <http://aplusforenergy.org>. (RFP Bulletin 5/21/04)
10. The Ludwick Family Foundation supports organizations and programs in areas including but not limited to the environment and education. The Foundation provides grants for tangible items such as **new vehicles or equipment, equipment replacement and modernization, improvements to facilities, and educational materials**. For more info, go to: <http://www.lucwick.org>.
11. The Safeco Community Grants Program supports nonprofits that “promote neighborliness by bringing people together.” Funding focuses on efforts to **improve and create neighborhood parks and gathering spaces; neighborhood beautification and clean-up projects; service learning projects that create or enhance community assets; and community festivals that attract diverse audiences**. Applications reviewed quarterly. For more info, go to: www.safeco.com/safeco/about/giving/grants.asp. (Foundation Grants Alert October 2003)
12. The Center for Environmental Journalism offers the **Ted Scripps Fellowships in Environmental Journalism**. These Fellowships are designed to help professional journalists acquire knowledge to cover the environment more effectively and enrich the public's understanding of the subject. 5 Fellowships awarded annually which cover tuition and fees and also pays a \$40K stipend for the nine-month academic year. For more info, go to: <http://www.colorado.edu/journalism/cej/>.

(Foundation Center RFP Bulletin 9/12/03)

13. The Gardener's Supply Company donation program distributes cash and products to U.S. nonprofits working in the areas of **gardening, sustainable agriculture, food, the environment and hunger**. For more info: go to: http://www.gardeners.com/gardening/content.asp?copy_id=5152. (Federal Grant's & Contracts Weekly Foundation Grants Alert 9/3/03)
14. The Laura Jane Musser Fund supports **environmental** projects and seeks to assist local governments or other public or not-for-profit entities in rural areas and non-urban communities in undertaking **consensus-based processes**. Grant range up to \$35K. For more info, go to: <http://www.musserfund.org/environmental.htm>. (RFP Bulletin 8/15/03)
15. The James Marston Fitch Charitable Foundation supports **preservation of the historic architectural heritage** of the U.S. through research grants and educational activities. Grant range \$10K - \$25K. For more info, go to: <http://www.fitchfoundation.org/>. (Foundation Center RFP Bulletin 6/20/03)
16. Ecotrust accepts applications for the Buffett Award which **honors outstanding individuals in the field of conservation and community development**. Eligible applicants include First Nation or tribal members over 35 years of age who work, or have worked, with an indigenous organization or community within the Pacific salmon territory of North America. A \$25K cash award will be presented to an individual whose activities demonstrate durable qualities of leadership to improve the social, economic, political, and environmental conditions in their homelands. For more info, go to: <http://www.ecotrust.org/>. (Foundation Center RFP Bulletin 6/6/03)
17. The Environmental Research and Education Foundation accepts applications for a **scholarship program for Ph.D. or post Ph.D. environmental scientists**. Awards are for up to \$12,000 per year, and are renewable for two additional years, for a total of \$36,000. This scholarship is in memory of Francois Fiessinger, P.E., Ph.D., a founding director of the foundation. For more info, go to: <http://www.erefdn.org/>. (Foundations Center RFP Bulletin 6/13/03)
18. The Energy Foundation announces their interest in receiving proposals for a new funding area called the **Climate Program**, which focuses on state and regional climate policy initiatives. The mission of this program is to develop and promote U.S. state and regional policies to reduce global warming pollution in order to build models for and momentum toward federal climate policy. The Energy Foundation continues to award grants and take direct initiatives in the areas of Power, Buildings, Transportation, Integrated Issues, and the China Sustainable Energy Program. Proposals accepted on an ongoing basis. For more info, go to: <http://www.ef.org/>. (RFP Bulletin 4/25/03)
19. The Max and Anna Levinson Foundation provides grant funds for projects that focus on environmental concerns including **ecosystem preservation, energy efficiency, alternative energy, environmental justice, water conservation, alternative agriculture, and toxics**. Individuals and nonprofit organizations in the U.S. are eligible. Grants are currently awarded once a year, and are mostly in the \$5K - \$15K range. For more info, go to: <http://www.levinsonfoundation.org/Bgrctgs.html>.
20. The Ittleson Foundation supports innovative pilot, model and demonstration projects that will help move individuals, communities, and organizations **from environmental awareness to environmental activism** by changing attitudes and behaviors. For more info, go to: <http://www.ittlesonfoundation.org/>

21. The Beldon Foundation supports projects that address **environmental issues at a state, regional or national level**. The Foundation makes funding decisions 3 times a year. Letters of Inquiry are required. For more information go to: <http://www.beldon.org/>.
22. The Turner Foundation supports projects in several areas including the **protection of the atmosphere and other natural resources by promoting energy efficiency, renewable energy and improved transportation policies and practices**. The Foundation makes funding decisions 4 times a year. For more info, go to: <http://www.turnerfoundation.org/>.
23. The Fannie Mae Foundation supports national and local nonprofit organizations working to provide decent and **affordable housing, and improve the quality of life, in communities throughout the U.S.** Since its creation in 1979, the Foundation has awarded \$267 million in grants to more than 5,500 organizations in more than 500 communities. For more info, go to: <http://www.fanniemaeoundation.org>.
24. The Bullitt Foundation is committed to **the protection and restoration of the environment of the Pacific Northwest** and invites proposals from nonprofit organizations that serve WA, OR, ID, western Montana, southern Alaska, and British Columbia. The majority of grantees are citizen groups working to build and strengthen the environmental movement. Program priority areas include, but are not limited to, growth management and transportation, energy and climate change, and sustainable agriculture. The Foundation reviews grant proposals 2 times a year. For more info, go to: <http://www.bullitt.org>.
25. The Henry Luce Foundation was established by the late Henry Luce, co-founder and editor-in-chief of Time Inc. The Foundation supports many areas of interest including environmental projects around the following themes: **Large-scale global systems; science-driven public policy; sustainable development; and biodiversity and natural resource management**. For more info, go to: <http://www.hluce.org/>
26. The Tinker Foundation funds projects addressing **environmental policy, economic policy or governance issues**. The Foundation encourages collaboration between organizations in the United States and Iberia or Latin America and among institutions in those regions. For more info, go to: <http://fdncenter.org/grantmaker/tinker/>.
27. The Peace Development Fund supports progressive grassroots movements aimed to **achieve social, environmental and economic justice**. Letters of intent are due 9/1 and 2/1. Grants range from \$7K - \$10K. For more info, go <http://www.peacefund.org/mainpage.htm>.
28. The Captain Planet Foundation supports **hands-on environmental projects** for children and youth that empower them to work individually and collectively to solve environmental problems in their neighborhoods and communities. Grants range from \$250 to \$2,500. For more info, go to: <http://www.turner.com/cpf>
29. The Environmental Industry Association Research and Education Foundation provides grants for **research and educational projects in waste management trends and environmental protection**. For more info, go to: <http://www.envasns.org/abouteia.htm>.
30. The Norman Foundation supports projects that **promote community-based economic development**, efforts that try out new ownership structures and financing mechanisms; work to prevent the **disposal of toxics** in communities, and to link **environmental issues** with economic and social justice; promote **civil rights** by fighting discrimination and violence and working for equity. The Foundation has 3 sets of deadlines, depending on project area of interest. For more info, go to: <http://www.normanfdn.org/index.html>.

31. The Brainerd Foundation is dedicated to **protecting the environment of the Pacific Northwest** and supports grassroots oriented projects in Washington, Oregon, Idaho, Montana, Alaska, British Columbia, and the Yukon Territory. For more info, go to <http://www.brainerd.org/>.
32. The Cottonwood Foundation awards grants to grassroots organizations whose projects combine the following areas: **Protecting the environment, promoting cultural diversity, empowering people to meet their basic needs, and relying on volunteer efforts**. In 2002 the Foundation provided a record \$40K in grants to 40 grassroots organizations worldwide. For more info, go to: <http://www.cottonwoodfdn.org/>.
33. The **Alaska Conservation Foundation** awards grants for work to protect and enhance Alaska's ecosystems and wildlife, to promote sustainable communities, to help build institutional capacity, and to build broad-based public support for environmental protection. For more info, go to: <http://www.akcf.org/>.
34. The Northwest Area Foundation focuses grants in three main areas: **Community Ventures, Community Connections, and Community Horizons**. Geographic preference includes: ID, IA, MN, MT, ND, OR, SD and WA. For more info, go to <http://www.nwaf.org>.
35. Hewlett-Packard Co.'s **primary giving focus is education**, with an emphasis on national programs for math and science curriculum development, teacher enhancement, math and science literacy, and programs that attract women and minorities to technical careers. For more info, go to: <http://grants.hp.com/us/programs/index.html>.
36. The Educational Foundation of America funds **education programs**. Areas of interest include, but are not limited to, supporting grassroots environmental organizations that emphasize energy efficiency and conservation, sustainable agriculture and public land conservation. For more info, go to: <http://www.efaw.org/>.
37. The Environmental Support Center **assists environmental groups with fundraising, board development, financial management, community organizing, media relations, diversity issues, and computer skills**. Individual organizations may apply for loans. For more information go to <http://www.envsc.org>.
38. The Charles A. and Anne Morrow Lindbergh Foundation supports initiatives in areas that balance the advance of technology and the preservation of the natural/human environment. Areas of interest include but are not limited to: **Agriculture, conservation of resources, energy, and waste minimization and management**. For more info, go to <http://www.lindberghfoundation.org/>.
39. The Surdna Foundation awards grants in areas which include but are not limited to **community revitalization, including some youth initiatives; the environment; nonprofit-sector support; and organizational capacity-building**. Grants generally range from \$10K - \$150K. For more info, go to <http://www.surdna.org>.
40. The Scherman Foundation awards grants in areas which include but are not limited to the **environment, arts, disarmament and peace**. This foundation has made almost 6,000 grants, totaling over \$71.5 million dollars. For more info, go to: <http://www.scherman.org/>.
41. The Gunk Foundation offers grants for public art projects that broach **environmental, political, historical, and social issues**. Grants range from \$1K - \$5K. For more info, go to <http://www.gunk.org>
42. Sea World and the Anheuser-Busch Theme Parks sponsor **the Annual Environmental**

Excellence Awards to recognize teachers and school groups that develop projects that make lasting contributions to the environment. Prizes in the \$5K - \$10K range. For more info, go to <http://www.seaworld.org/EEAwards/eea01.htm>

43. The Eagle Staff Fund **encourages Native Americans to create community-driven, culturally-based economic development**. Support is awarded to create, design and implement sustainable development strategies, programs and projects according to traditional values and indigenous knowledge. Applications accepted from Native Americans. First Nations defines Native Americans to include: Federal, state and non-recognized Indian tribes, Alaska Native tribes, villages or groups, Native Hawaiian groups and indigenous groups of the U.S. territories and possessions. Grants range from \$1.5K to \$300K. For more info go to <http://www.firstnations.org>.
44. The Acorn Foundation **supports projects that aim to create and build a sustainable future for the Earth and efforts to restore a healthy global environment**. The foundation focuses on community based projects that advocate for environmental justice; try to alleviate pollution from industrial, chemical and nuclear sources; and preserve and restore habitats that support biological diversity. Grants range from \$5K - \$10K. For more info, go to <http://www.commoncounsel.org/foundation.html#acorn>
45. The Horizon Highlight Award **honors “Local Heroes”** – people who have stepped forward in their community to take action and make a difference in the U.S. or anywhere else in the world.” Monthly winners receive a plaque and \$250. Year end winners receive \$1K. Nominations due the 15th of each month. For more info, go to <http://www.horizonmag.com/highlight/index.htm>
46. Home Depot offers grants for projects in the following categories: **Affordable housing, green building design, recycling, disaster preparedness, and more**. For more info, go to: <http://www.homedepot.com/home.htm>.
47. Earthwatch Institute is a private, nonprofit organization that **promotes communication between scholars and the public through participant funding**. Earthwatch has supported over 1,000 research projects in 118 countries with \$37 million in grants and over 50,000 volunteers. The Center for Field Research (CFR) is an affiliate organization of Earthwatch Institute. CFR staff invite, review, and recommend field research projects for Earthwatch support. Areas of interest include but are not limited to: Renewables, ecological economics, global change research, sustainable agriculture, and sustainable development. Sample projects include: Assessing the economic, environmental or health impacts of non-renewable energy use, testing the use of renewables to curb global problems such as deforestation and global warming, and basic investigations of the efficacy of solar, wind, tidal, biomass and other renewable energy sources. The project must have scientific merit, and constructively involve non-specialist Earthwatch volunteers in the research tasks. Grants range from \$7K - \$130K. A typical project would employ 5-10 volunteers. For more info, go to: <http://www.earthwatch.org/cfr/CFRrfp.html>
48. The Environmental Support Center's Environmental Loan Fund (ELF) was established to stabilize, increase, and diversify the long-term funding base of regional, state, and local environmental organizations. **Low-interest loans** are made for membership development, mission-related enterprises, special events, workplace solicitations, donor development, and direct mail campaigns. Most loans range between \$10K and \$50K and are usually for a two-year period. 3 application due dates: 1/15, 3/15, 6/15 and 9/15. For more info, go to: <http://www.envsc.org/es06000.htm>.
49. The Royal Dutch/Shell Group of companies has created a new \$30M foundation to help fund sustainable energy and other social investment projects worldwide. The Shell Foundation's major grantmaking focus, the Sustainable Energy program, will **support projects that either**

encourage environmentally friendly energy use or help tackle poverty by providing sustainable energy to poor communities in developing countries. For more info, go to: http://www.shellfoundation.org/sf/sf_main.html

50. The **Environmental Leadership Program's Fellowship** aims to build the leadership capacity of the environmental movement's most promising emerging professionals. Each year, a new class of twenty to thirty fellows is chosen to receive intensive training, institutional support, and mentoring for a three-year period. Fellows receive national recognition through the program and gain access to funding to pursue further skill training and develop new projects. While the fellowship requires regular participation throughout the year, fellows are expected to continue in their full-time jobs or studies. For more info, contact the Environmental Leadership Program at (413) 268-0036 or go to: <http://www.elpnet.org/>.
51. The Bannerman Fellowship Program gives **long-time activists of color financial support in the amount of \$15,000 to take sabbaticals of three months or more.** Previous Bannerman fellows have worked on a broad range of issues, from environmental justice to immigrant rights, from political empowerment to economic revitalization. Bannerman Fellows have the freedom to use their sabbaticals in whatever way they think will best re-energize them for the work ahead, and no product (other than a brief report) is required upon completion of the sabbatical. In order to be eligible, applicants must be an individual of color, have at least 10 years' experience as a community activist, be committed to continuing work for social change, and be a resident of the United States or its territories. For more info, go to: <http://www.bannermanfellowship.org/>.
52. The National Collegiate Inventors and Innovators Alliance (NCIIA) and the Lemelson Foundation are accepting proposals for the creation and establishment of programs and courses that **promote invention, innovation, and entrepreneurship** and support the work of student/faculty teams pursuing the development of an idea, product, or invention; to solve a problem in a way that has the promise of creating a licensable technology or product; or to develop an enterprise that will generate jobs and social benefits. Course and program grants range from \$2K - \$50K. For more info, go to: <http://www.nciia.org/grants/index.html>
53. The Real Networks Foundation funds grants that enable alternative voices or foster the right of free speech throughout the world, broaden access to technology among under-served communities throughout the world, and enhance the quality of life in areas where **RealNetworks** employees live and work. The Foundation wishes to fund proposals within the aforementioned program areas that include an innovative use of the Internet to achieve project goals. For more info, go to: <http://www.realgiving.org/>.
54. The Arthur B. Schultz Foundation provides funding in areas including but not limited to **environmental conservation and socially and environmentally responsible economic development.** For more info, go to: <http://www.absfoundation.org>.
55. The Oprah's Angel Network "Use Your Life Award" **honors someone who is using their life to improve the lives of others.** The weekly awards, announced on Oprah's Monday shows, are funded by Paul Newman, Jeff Bezos (founder and CEO of Amazon.com), and donations from Oprah viewers. Each award recipient is granted \$100K to continue and expand their work. For more info, go to: http://www.oprah.com/uyl/uyl_landing.html.
56. The Kirsch Foundation gives strong preference to funding nonprofit environmental **organizations that have a presence in California and/or address issues that particularly affect California and its residents.** Of particular interest are initiatives that work to reduce pollution from mobile sources, support the development and use of **alternative, clean fuel technologies**, eliminate industrial and consumer dependence on diesel fuel, and eradicate global warming impacts upon the planet. Approx. \$300K annual grant budget, grant range generally \$10K - \$25K. For more

info, go to: <http://www.kirschfoundation.org/how/environmental/environment.html>.

57. Foundation for the Future's research grants offer financial support to scholars undertaking **research that is directly related to a better understanding of the factors affecting the quality of life of the long-term future of humanity**. Grants range from \$1K - \$25K. For more info, go to <http://www.futurefoundation.org/grants/index.html>.
58. The JoMiJo Foundation supports **grassroots projects that improve the quality of people's lives or preserves the earth's natural environment**. In 2000, the foundation awarded \$63K in 21 grants. Grants range from \$3K to \$5K. For more info, go to <http://www.jomijo.org>.
59. The **Grantee Exchange Fund** provides funding to encourage social change organizations to seek technical assistance from one another and to help build regional and national networks among non-profit organizations. Grants range from \$300 - \$800 to cover training, travel or conference expenses. For more info, call the Fund at (510) 834-2995 or go to <http://www.commoncounsel.org/foundation.html>
60. The ASM International Foundation works to **promote careers in the development or production of metals, glasses, ceramics, semiconductors, and polymers**. The foundation offers grants to K-12 teachers to enhance their students' awareness of materials science and the role of materials scientists in society. For more info, go to <http://www.asminternational.org/content/ASMandYou/Foundation/Foundation.htm>
61. The Community Foundation **Silicon Valley's Energy Crisis Response Fund** supports critical needs and projects that enable nonprofits (in the Silicon Valley) to operate and deliver core services during the energy crisis. Funds also will be used to support efforts of nonprofit organizations to undertake modest projects that improve the energy efficiency of their operations or the energy usage of the clients they serve. \$5K maximum grant. For more info, contact Irene Wong at (408) 278-2200 or go to: <http://www.cfsv.org>.
62. **Planet Dog**, maker of eco-friendly dog products, has established a giving program that will **focus on the environment, animal welfare and education**. Environmental grants will focus on the reduction of air and water pollution, wilderness/forest protection, preservation and conservation and management of ecosystems and waste reduction. Grants NTE \$5K each. For more info, contact Planet Dog at (207) 772-6751 or go to <http://www.planetdogphilanthropy.org>.
63. The Donald W. Reynolds **Capital Grants Program** awards grants to qualified charitable organizations in NV, AR and OK that demonstrate a sustainable program, exhibit an entrepreneurial spirit, and assist those served to be healthy, self-sufficient, and productive members of the community. Funds are provided for construction, renovations, equipment, and sometimes, partial funding of projects. For more info, go to: <http://www.dwreynolds.org/>.
64. The Rockefeller Family Fund's Belvedere Fund is dedicated to **helping state and regional environmental organizations build their capacity and effectiveness**. The Fund intends to make approx. \$1 million in grants annually to provide general support and project funding to state and regional environmental organizations, including toxics organizations and other multi-issue organizations that make environmental advocacy and organizing a high priority. Grants generally NTE \$25K. For more info, go to: <http://www.belvederefund.org/>.
65. The W. Alton Jones Foundation's "**Sustainable World Grants**" develop new sources of energy that reduce global climate change impacts. The Foundation supports projects that: promote a hydrogen economy; implement energy-efficient solutions for urban transportation in the United States, China, Mexico and Brazil; and support multinational efforts to protect the global climate. Grant amounts range from \$25K to \$400K. For more info, go to: <http://www.wajones.org>.

66. The Minor Foundation for Major Challenges in Oslo, Norway, offers financial support to **projects aimed at limiting human-created, global climate problems**. Any project whose objective is to influence public opinion and change attitudes concerning global climate problems is eligible for support. The foundation welcomes projects with an international scope and/or potential and accepts applications from both Norwegian and foreign organizations. For more info, go to: <http://www.minor-foundation.no>.
67. The Marin Community Foundation honors individuals and groups for their **outstanding work to improve the local community through its Neighborhood Achievement Awards**. Innovative projects, programs, or endeavors that benefit residents of Marin County will be considered. The identified neighborhood project, program, or endeavor will be recognized with a one-time only award not to exceed in value \$5K. Groups are not required to have a formal structure to be eligible to receive an award. Responses due 8/15 and 2/15 annually. For more info, go to: <http://www.marincf.org/Awards/awards.html>.
68. The Ford Foundation's Leadership for a Changing World Program seeks to recognize, strengthen, and support leaders, and to highlight the **importance of leadership in improving lives and bringing about positive change in American communities**. Each year, the program recognizes twenty leaders and leadership groups not broadly known beyond their immediate community or field. Awardees will receive \$100K over two years to support their work, and \$30K for additional learning activities that advance their efforts. Leadership areas of interest include but are not limited to economic and community development and the environment. For more info, go to: <http://www.leadershipforchange.org>. (RFP Bulletin 9/28/01)
69. PG&E's National Energy Group (NEG) accepts applications for its annual Environmental Education Grant Program, which encourages and supports innovative programs for **educating young people about the environment**. For more info, go to: <http://www.neg.pge.com/grantProgram.html>.
70. In response to the events of September 11th, **The America the Beautiful Fund**, is providing \$1 million worth of flower, vegetable, and herb seeds to plant "Freedom Gardens" across America. Organizations that want to sponsor or start a Freedom Garden in their community can receive a grant of **100 to 1,000 free seed packets**. For more info, go to: http://www.freeseeds.org/html/abf/news/FreeSeeds_order.htm
71. The John D. and Catherine T. MacArthur Foundation's Research and Writing Grants support projects that explore improved understanding of key topics in **global security and sustainability, and that broaden and strengthen the community of writers and scholars engaged in work on these issues**. Applicants may request up to \$75K for individual projects, and up to \$100K for two-person collaborations. For more info, contact the Foundation at (312) 726-8000 or go to: http://www.macfound.org/programs/gss/other_guidelines/rw_2002.htm.
72. Microsoft Technology Leadership Grants are available to large, national nonprofit organizations in the U.S. with the capacity to expand their use of information technology to support their mission. These competitive grants provide a **major software donation to enhance a nonprofit's communications and organizational efficiency** and use of the Internet, and to help improve the delivery of service to its constituents. For more info, go <http://www.microsoft.com/giving>.
73. The TechFoundation provides grant that that will bring quality technology resources to select nonprofits in the U.S. and demonstrate that effectively deployed technology can have a significant impact on the ability of a nonprofit to achieve its mission. Through these grants, the **TechFoundation** hopes to strengthen the growing community of Nonprofit Technology

Assistance Providers (NTAPs) and through them, the entire U.S. nonprofit sector. TechFoundation expects to distribute up to \$700K in equipment and capital in 2003. For more info, contact Steve Albertson at (206) 632-9948 or go to: <http://www.techfoundation.org/>.

74. The **Oracle Corporation's** new "Help Us Help" Foundation will focus on increasing access to the Internet for disadvantaged youth in the U.S. and abroad. Grants of computer equipment and software are available to schools and youth organizations that provide educational programs in low-income communities. The foundation program will donate new Internet appliances and laser printers as well as all the ancillary equipment necessary to connect the devices, including network hubs, cables, and electrical surge protectors. Oracle anticipates the award of up to 200 grants totaling \$6 million in its first year of operation and the deployment of more than 10,000 computers. For more info, contact Oracle at (866) 600-4357 or go to: http://www.helpushelp.org/pages/grant_index.html.
75. The **Drucker Award for Nonprofit Innovation** is given each year to a nonprofit organization that has made a difference in the lives of the people it serves. The award is accompanied by a prize of \$25K and a short video documentary of the winning project or program. To be considered, the programs must further the mission of the organization; have specific and measurable outcomes; exemplify innovation by demonstrating a "new dimension" of performance; have made a difference in the lives of the people they serve; and serve as a model that can be replicated or adapted by other organizations. For more info, contact the Foundation at (212) 224-1174 or go to: <http://www.drucker.org/award/index.html>.
76. The **Foundation Center**, a leading authority on institutional philanthropy, supports a nationwide network of more than 200 **Cooperating Collections** across the country. These free funding information centers in libraries, community foundations, and other nonprofit resource centers provide a core collection of Foundation Center publications, a variety of supplementary materials and services in areas useful to grantseekers, and access to FC Search: The Foundation Center's Database on CD-ROM. The Center seeks proposals from qualified institutions (i.e. public, academic, or special libraries) that can help it reach under-resourced and underserved populations throughout the U.S. who are in need of useful information and training to become successful grantseekers. Cooperating Collections are required to pay an annual membership fee of \$850. Proposals due April 1 and October 1 annually. For more info, go to: http://fdncenter.org/rfp_cc.html.
77. The Echoing Green Foundation provides seed money and technical support to individuals creating innovative public service projects that seek to catalyze positive social change. Echoing Green is offering **full-time fellowships to emerging social entrepreneurs**. The fellowship includes a two-year \$60K stipend, health-care benefits, online connectivity, access to Echoing Green's network of social entrepreneurs, training, and technical assistance. The stipend serves as seed money to start a new public service organization or an independent project. Areas of interest include, but are not limited to, the environment, education, and community and economic development. For more info, contact the Foundation at (212) 689-1165 ext. 80 or go to: <http://www.echoinggreen.org/>.
78. The National Wildlife Federation's Schoolyard Habitats Program provides materials and teacher training workshops for educators and school communities interested in creating or restoring wildlife habitat on their school grounds. The Wild Seed Fund was created as an effort to further **assist schools in getting their Schoolyard Habitats projects** off the ground. In 2001-2002, the Federation will provide fifty \$250 mini-grants to schools across the United States. To be eligible, schools must be in the initial phases of a Schoolyard Habitats project, plan to use the site for educational purposes, and certify their Schoolyard Habitats site with the National Wildlife Federation. For more info, go to: <http://www.nwf.org/habitats/schoolyard>

79. The Fannie Mae Foundation's James A. Johnson Fellowships Program recognizes and **rewards urban and rural affordable-housing and community-development professionals** for their work. The program offers recipients an opportunity to pursue personal and professional development goals that encourage them to contribute further to the housing and community development fields. Each Fellowship includes a \$70K grant and a stipend of up to \$20K for travel and education-related expenses. For more info, contact the Foundation at (202) 274-8043 or go to: <http://www.fanniemae.foundation.org/grants/johnson.shtml>
80. The San Francisco Foundation's Community Leadership Awards **recognize individuals and organizations that provide significant contributions to improving the quality of life of the Bay Area**. Eligible contributions include work which improves, protects, or enhances Bay Area communities and their residents. Individuals receive \$10K awards and organization receive \$20K. For more info, contact the Foundation at (415) 733-8560 or go to: <http://www.sff.org/awards/index.html>.
81. Through the Bayer/National Science Foundation Awards Program, **6, 7, and 8th graders work in teams to identify a community issue that concerns them and use science and technology to develop an innovative solution**. Teams are eligible for a one-week, expenses-paid trip to the Walt Disney World Resort for National Championship Week. Rewards for winning teams also includes a total of \$36K in U.S. Savings Bonds, and the \$25K Columbus Foundation Community Grant, awarded each year to one of the ten finalist teams to help them bring their proposal to life in their community. For more info, go to: <http://www.nsf.gov/od/lpa/events/bayernsf/start.htm>.
82. The Takeda Techno-Entrepreneurship Award provides research R&D grants to **researchers who are creating and applying new engineering knowledge that will generate substantial value for people**. The award requires that the funded research will have practical applications or lead to the creation of a commercialized product in the near future. Areas of interest include: Information and electronics; the life sciences; and the environment. Two awards expected in each category, funding of \$80K each for up to 3 yrs. For more info, go to: <http://www.takeda-foundation>.
83. The Scotts Company, a supplier of products for lawn and garden care, announces the 3rd annual Give Back to Grow Awards. The awards are designed to **celebrate gardening** that increases community pride, adds beauty to the world, and helps maintain a healthy environment. Categories include but are not limited to: Volunteers who have demonstrated their commitment to environmental stewardship through restoration and/or beautification of a main street, park, or neighborhood within their city limits; and K-12 teachers who have incorporated gardening into their curriculums. In 2002, \$40K was available for 15 awards. For more info, contact Scotts (800) 551-5971 or go to: <http://www.scotts.com/>.
84. The **Environmental Research and Education Foundation** is accepting proposals for the Francois Fiessinger **Scholarship Fund** to support the work of outstanding students pursuing environmental research at the doctoral level. Awards up to \$12K per year, renewable for two additional years for a total of \$36K. Applications due 9/1 annually. For more info, contact the Foundation at (202) 364-3789 or go to: <http://www.erefndn.org/scholar.html>.
85. The Eastman Kodak American **Greenways Awards**, in partnership with the Conservation Fund and the National Geographic Society, provide small grants to stimulate the planning and design of greenways in communities throughout America. Grants may be used for activities such as ecological assessments, design activities; development of brochures, displays and audio-visuals, incorporating land trusts, building bike paths, and other creative projects. Maximum award \$2.5K although most grants range from \$500 to \$1K. For more info, go to: <http://www.conservationfund.org/?article=2106>.

86. The National 4-H Council's **Community Tree Planting Grant Program** provides community action grants to stimulate community tree planting and/or reforestation projects across the U.S. Award range \$200 to \$1K, 50% cost share required. For more info, go to: <http://www.fourhcouncil.edu/programs/category.asp?scatid=11&catid=1&subid=6>.
87. The Environmental Leadership Program (ELP), a nonprofit center for leadership development within the environmental field is accepting **applications for the ELP Fellowship Program**. The three-year fellowship provides training, project support, and a peer network to 25 talented and diverse individuals each year from all sectors of the environmental field, including nonprofits, business, government, and higher education. Fellows receive a \$2,000 participation stipend; travel and accommodations for four fellowship retreats; access to funding for leadership-building projects; and national recognition through the program. For more info, go to: <http://www.elpnet.org/home.html>.
88. The PG&E National Energy Group is accepting applications from schools and non-profit organizations for its annual **Environmental Education Grant Program**. Grants ranging from \$5K to \$10K awarded for innovative programs that encourage and support educating young people about earth science, conservation, and the environment. For more info, go to: <http://www.neg.pge.com/grantProgram.html>.
89. Paul Newman donates all after tax profits from his “Newman's Own” products to a wide range of organizations. Eligible areas of interest include but are not limited to the **environment, housing, and programs for the needy**. For more info, go to: http://www.newmansown.com/5b1_grants.html.
90. The **Rolex Awards for Enterprise** support outstanding initiatives in the following areas: Science and medicine; technology and innovation; exploration and discovery; the environment; and cultural heritage. Projects may be submitted in almost any area of activity, provided that they expand knowledge of our world, improve the quality of life on the planet, or contribute to the betterment of humankind. Anyone of any age or from any country can apply for the award. For more info, go to: <http://www.rolexawards.com/>
91. The AWWA Research Foundation provides grants for the **advancement of water sciences**. In FY02, \$7.43 million was available to fund selected projects in areas including but not limited to: Environmental Leadership; Infrastructure Reliability; and Efficient and Customer Responsive Organization. For more info, go to: <http://www.awwarf.com/newprojects/rfppage.htm>.
92. The Camille and Henry Dreyfus Foundation works to advance the **science of chemistry, chemical engineering, and related sciences** as a means of improving human relations and circumstances around the world. For more info, go to: <http://www.dreyfus.org/>.
93. The **Rudy Bruner Award for Urban Excellence** seeks to honor urban places in the U.S. that embody excellence, and to celebrate their contribution to the richness and diversity of the urban experience. Projects may include any type of place which makes a positive contribution to the urban environment. For more info, including lists of past winners, go to: <http://www.brunerfoundation.org/p/rba2003.html>.
94. The John D. and Catherine T. MacArthur Foundation is accepting **research and writing grant applications for the Global Security and Sustainability Program**. Projects must cover one of two areas, one of which is the impact of technological advances on global security and economic and environmental sustainability. For more info, contact the Foundation at (312) 726-8000 or go to: <http://www.macfound.org>.
95. The Seva Foundation funds projects that involve **Native American peoples working to**

revitalize spiritual and cultural beliefs/practices, renew health and wellness, or protect and restore the environment. They also support Native groups with an interest in agricultural and sustainable economic development, education, social renewal, and treaty rights. For more info, go to: <http://www.seva.org>.

96. The Ford Foundation, in partnership with the Advocacy Institute and the Robert F. Wagner Graduate School of Public Service, is accepting nominations for the **Leadership for a Changing World Program**. This program seeks to recognize, strengthen, and support emerging leaders and to highlight the importance of community leadership in improving lives. The program annually recognizes twenty outstanding leaders or leadership groups not yet broadly known beyond their immediate community or field, including but not limited to the environment, education, and economic and community development. Awardees may receive \$100K to support their work and will be provided an Independent Learning Account of \$30K. For more info, go to: <http://leadershipforchange.org/>. (RFP Bulletin 10/4/02)
97. The National Urban and Community Forestry Advisory Council seeks Cost-Share Grant Program research proposals that **examine the effects of urban forest resources on humans**, projects that increase the public's understanding of the value of the urban forest, and projects that develop ideas to stimulate the development of additional funding for urban forestry. For more info, go to: <http://www.treelink.org/nucfac/>.
98. The Equal Rights Center has been selected by the U.S. Department of Housing and Urban Development to sponsor the **2002 Fair Housing Best Practices Award**. This initiative is designed to feature the outstanding achievement of selected agencies to promote fair housing education and compliance. Selected agencies will serve as prototypes for new and emerging organizations that provide housing-related services. Eligible agencies include advertising agencies, fair housing organizations, homeowner insurance providers, mortgage lenders, public housing authorities, real estate agent/broker firms, residential builder/developers, and residential management firms. Those designated as a Fair Housing Best Practice 2002 agency will be invited to participate in a media campaign and will be featured in a Fair Housing manual that will be posted on ERC's website. For more info, go to: <http://www.equalrightscenter.org/best.htm>.
99. The Nextel Communications Corporate Contributions Program supports nonprofits in the U.S. that address **public safety, emergency response and communications**. The program awards product donations, such as wireless phones and service, and limited financial support towards projects. Proposals accepted on an ongoing basis. For more info, contact Christopher Doherty, Nextel, at (703) 433-4700.
100. The mission of the Bikes Belong Coalition is to put more people on bicycles more often. The Coalition, sponsored by members of the American Bicycle Industry, promotes bicycling and helps local nonprofits, agencies and communities across the U.S. to **develop bicycle facilities** projects. Grants NTE \$10K. Proposals accepted on an ongoing basis. For more info, contact Tim Baldwin at (617) 734-2111 or go to: <http://www.bikesbelong.org>.
101. The **G.I. Joe Real American Hero Search**, sponsored by Hasbro, Inc., is searching for kids across America, ages 5 to 12, that have performed brave, selfless acts that have impacted the lives of others. Nominees must have performed a heroic deed in one of the following general areas: Awards include G.I Joe Commendations, attendance at an awards ceremony in Washington D.C. and donation to winners' charity of choice. For more info, go to: <http://www.gijoe.com>.
102. The Strategic Environmental Project Pipeline Foundation (StEPP) supports projects that demonstrate the positive benefits of **renewable energy, energy efficiency and pollution prevention projects in communities**. For more info, contact the Foundation at (303) 277-0932 or go to: <http://www.steppfoundation.org>.

103. The Merck Family Fund concentrates its giving in 2 areas: 1) **Strengthening the Urban Community** - Supporting programs to create green and open spaces and efforts to promote youth as agents of social change, and 2) **Protecting the Natural Environment** - Supporting efforts to preserve and protect vital ecosystems in the eastern U.S. and encouraging the shift toward environmentally sustainable economic systems. \$3.3 million was available in 2000. For more info, contact Jenny Russell, Merck Family Fund, at (617) 696-3580 or go to: <http://www.merckff.org>.
104. The Eastman Kodak Co., the Conservation Fund and the National Geographic Society announce the availability of Kodak **American Greenways grants** to promote the planning and design of greenways in communities throughout U.S. Grants NTE \$2.5K. For more info, contact the Conservation Fund at (703) 525-6300 or go to: www.conservationfund.org/?article=2106.

NOTES

Full text of many of these announcements can be accessed at the following internet sites:

Federal Agencies are required to post financial assistance announcements to FedGrants. To sign up to receive announcements directly from FedGrants, go to: <http://fedgrants.gov/Applicants/>. Note that FedGrants is the financial assistance opportunity announcement portal for www.Grants.gov.

Many federal financial assistance announcements (grants and cooperative agreements) continue to post announcements in the Federal Register. The Grantsmanship Center provides easy access to daily and archived Federal Register announcements: <http://www.tgci.com>.

Federal Business Opportunity (FBO) notices (contracts) can be accessed through FedBizOpps: <http://www.fedbizopps.gov/> or the Loren Data Corporation at <http://www.fbodaily.com/> or

The U.S. Department of Energy Seattle Regional Office provides links to open solicitations and other useful grant information. For more info, go to: http://www.eere.energy.gov/regions/western/financial_opps.html.

Tribal Environmental and Natural Resource Assistance Handbook: The Domestic Policy Council Working Group on American Indians and Alaska Natives developed an excellent handbook which compiles info on federal sources of financial and/or technical assistance programs available for Tribal environmental and resource management. To download a copy of the handbook, go to: <http://www.epa.gov/indian/tribhand.htm>.

The U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy (EERE) "Solicitations" webpage has links to the EERE procurement sites and program offices. For more info, go to: http://www.eere.energy.gov/office_eere/solicitations.html
http://www.eere.energy.gov/office_eere/solicitations.html.